

Express Mail Label No.:
EL 884787759 US



37628

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Morton M. MOWER

Appln. No.: 10/053,750

Filed: Jan. 21, 2002

Group Art Unit: 3762

Conf. No.: 6121

Examiner:

For: AUGMENTATION OF ELECTRICAL CONDUCTION AND
CONTRACTILITY BY BIPHASIC CARDIAC PACING
ADMINISTERED VIA THE BLOOD POOL

RECEIVED
MAY 21 2002
TECHNOLOGY CENTER R3700

TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed please find the following:

1. Preliminary Amendment; and
2. Check for \$1439.00 (\$966.00 fee for 23 excess independent claims; \$333.00 fee for 37 excess total claims; and \$140.00 multiple dependent claim fee).

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 18-1579. The Commissioner is also authorized to charge Deposit Account No. 18-1579 for any future fees connected in any way to this application. A duplicate copy of this letter is enclosed.

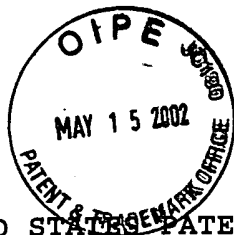
Respectfully submitted,

ROBERTS ABOKHAIR & MARDULA, LLC

Kevin L. Pontius
Reg. No. 37,512
(703) 391-2900

Date: May 15, 2002

Atty. Dkt. No.: 2206-001C



PATENT APPLICATION

BET
5-22-02
#2/PRE
AMST
H

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Morton M. MOWER

Appln. No.: 10/053,750

Filed: Jan. 21, 2002

Group Art Unit: 3762

Conf. No.: 6121

Examiner:

For: AUGMENTATION OF ELECTRICAL CONDUCTION AND
CONTRACTILITY BY BIPHASIC CARDIAC PACING
ADMINISTERED VIA THE BLOOD POOL

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Before taking up the above-identified patent application for
examination, please amend the application as follows:

IN THE CLAIMS:

Add claims 10-57 as follows:

-- 10. (New) Apparatus for the combined drug/electric-
stimulation treatment of a cardiac muscle, comprising:

means for creating an electric potential between at least
two points located in the vicinity of the cardiac muscle;

means for causing a non-excitatory DC electric current
signal to flow between said at least two points;

means for controlling the start time, duration and magnitude
of the electric current signal flowing between said at least two

Date: May 15, 2002

Atty. Dkt. No.: 2206-001C

RECEIVED
MAY 21 2002
TECHNOLOGY CENTER R3700

05/20/2002 BNGUYEN1 00000080 10053750

01 FC:204 140.00 OP
02 FC:202 966.00 OP
03 FC:203 333.00 OP